

KetoVOLVE™

4:1 Ratio Powder

Managing the ketogenic diet – *EFFECTIVELY* | *EASILY* | *SAFELY*

A Medical Food for the dietary management of intractable epilepsy.

Advantages

- Nutritionally complete for children 1-8 years
- 100% whey protein
- Trans fat free
- Medium chain triglycerides (MCT) – more ketogenic than LCTs, fast acting, provides laxative effect²
- Lactose free
- Micronutrient dense (see table 1)
- Meets Vitamin D requirements of 400 IU (10 ug) per day
- Sweetened with Sucralose®
- Easy to prepare – easily dissolves in warm water

Superior Protein Source

- Highest possible protein rating score – *PDCAAS of 1.0
- Excellent amino acid profile
- Protein requirements met with low energy intake (see table 2)
- Lactose free
- GMO free

*The protein digestibility corrected amino acid score (PDCAAS) has been adopted by the FDA and FAO/WHO as the preferred method for the measurement of the protein value in human nutrition.¹

90% Fat with a Healthier Fat Profile (see chart 1)

- Trans fat free
- 25% of fat as MCT
- Contains a blend of polyunsaturated, monounsaturated and saturated fat
- GMO free

Products designed by healthcare professionals

solace
NUTRITION

Nutrition Information

Nutrients	per 100 g powder
Energy	712
% Protein	8.7
% Fat	89.2
% Carbohydrate	2.1
Protein Source	100% Whey
Protein, g	14.5
Fat, g	73.64
Trans, g	0
% MCT	25
% LCT	75
Carbohydrate, g	3.8
Lactose, g	0
Vitamins	
Vitamin A, ug RE	400
Vitamin D, ug	10
Vitamin E, mg TE	7
Vitamin K, ug	55
Vitamin C, mg	25
Thiamine, mg	0.6
Riboflavin, mg	0.6
Vitamin B ₆ , mg	0.6
Vitamin B ₁₂ , ug	1.2
Niacin, mg	6.7
Folic Acid, ug	200
Pantothenic Acid, mg	3
Biotin, ug	12
Choline, mg	250
Inositol, mg	58
Minerals	
Calcium, mg	800
Phosphorous, mg	695
Magnesium, mg	130
Iron, mg	10
Zinc, mg	4.7
Manganese, mg	1.4
Copper, ug	440
Iodine, ug	90
Selenium, ug	30
Chromium, ug	15
Molybdenum, ug	22
Sodium, mg	309
Potassium, mg	889
Chloride, mg	723
Standard Dilution kcal / mL	1 g powder : 4 mL water 1.45

Meeting Micronutrient Requirements

Table 1

Age (years)	Amount of KetoVOLVE needed to meet ≥ 100% of the DRI for all micronutrients (excluding electrolytes)	Amount of KetoVOLVE needed to meet ≥ 90% of the DRI for all micronutrients (excluding electrolytes)	Amount of KetoVOLVE needed to meet ≥ 80% of the DRI for all micronutrients (excluding electrolytes)
1-3	100 g (712 kcal)	90 g (641 kcal)	80 g (570 kcal)
4-8	120 g (854 kcal)	108 g (769 kcal)	96 g (683 kcal)

Meeting Protein Requirements

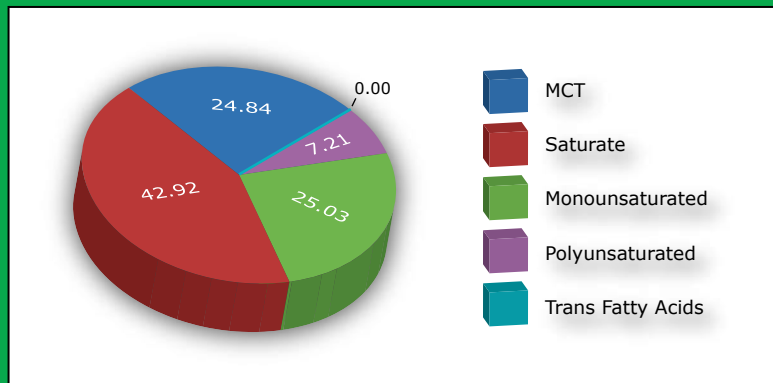
Table 2

Age (years)	†Daily DRI for Protein (g)	Amount of KetoVOLVE to meet daily needs	Energy from KetoVOLVE (kcal)	Patient example
1-3	13	90 g	641	12 m ♀ @ 8 kg (5%) = 1.6 g/kg/d
4-8	19	130 g	925	5 yo ♂ @ 17 kg (25%) = 1.1 g/kg/d

† Dietary Reference Intakes: Macronutrients, www.nap.edu

Fatty Acid Distribution

Chart 1



References

1. Gertjan Schaafsma, The Protein Digestibility–Corrected Amino Acid Score; Journal of Nutrition. 2000;130:1865S-1867S.
2. Nicole Edwards, The MCT Diet, Keto News: 2007; www.epilepsy.com.

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Ordering & Reimbursement Information: 888 8 SOLACE

KetoVOLVE **NDC**** **HCPCS**
57771-0001-23 **B4154**

**National Drug Codes (NDC) Format Codes: Products sold by Solace Nutrition are classified as Medical Foods by the US Food and Drug Administration (FDA). NDC format codes are product codes adjusted according to standard industry practice to meet the format requirements of pharmacy and health insurance computer systems.



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